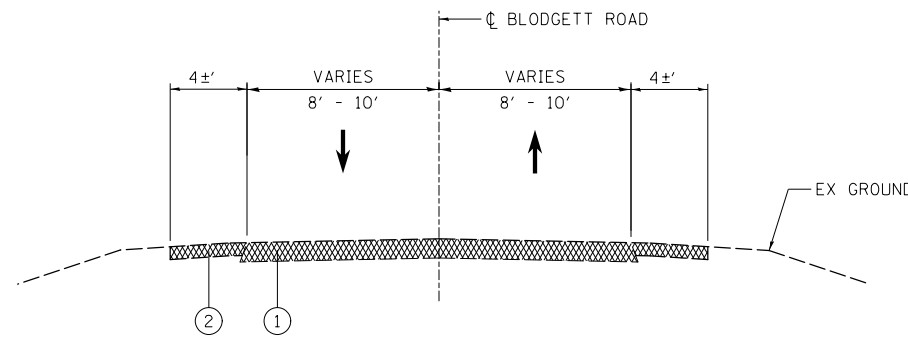


**TYPICAL SECTION  
EAST FRONTAGE RD.**

(RESURFACE)  
STA. 1429+76.00 TO STA. 1431+07.40

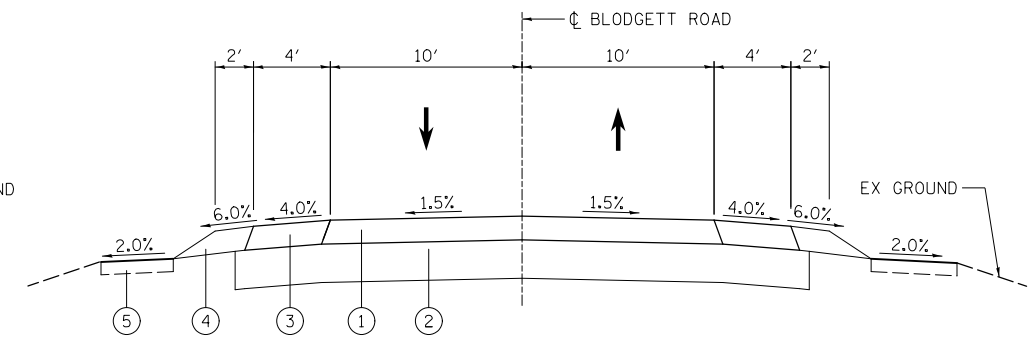
- ① 1 1/2" HMA SURFACE COURSE
- ② 3/4" LEVELING BINDER (MACHINE METHOD)
- ③ EXISTING PAVEMENT 13" HMA
- ④ 2 1/4" HOT-MIX ASPHALT SURFACE REMOVAL
- ⑤ EXISTING SUB-BASE GRANULAR



**EX. TYPICAL SECTION  
BLODGETT RD.**

(REMOVE & RECONSTRUCT)  
STA. 42+24.13 TO STA. 45+53.54

- ① EXISTING HMA PAVEMENT (4 1/2" & VARIES) - (TO BE REMOVED)
- ② AGGREGATE SHOULDER



**TYPICAL SECTION  
BLODGETT RD.**

(RECONSTRUCT)  
STA. 42+24.13 TO STA. 45+53.54

- ① HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) , 7 1/4"
- ② 12" AGGREGATE SUBGRADE IMPROVEMENT
- ③ HOT-MIX ASPHALT SHOULDERS, 7 1/4"
- ④ AGGREGATE SHOULDERS, TYPE B
- ⑤ TOPSOIL PLACEMENT, 4"

PAY ITEM	UNIT	MIX TYPE	DESIGN AIR VOIDS(%) @ N <sub>100</sub>	LIFT THICKNESS	QMP
<b>PAVEMENT RESURFACING - EAST FRONTAGE RD</b>					
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	IL 9.5 mm	4% @ 70 GYR.	1 1/2"	Qc/Qa
HOT-MIX ASPHALT LEVELING BINDER (MACHINE METHOD), N70	TON	IL 9.5 mm	4% @ 70 GYR.	3/4"	Qc/Qa
CLASS D PATCHES, - (HMA BINDER IL-19.0)	SQ YD		4% @ 70 GYR.	11"	Qc/Qa
<b>WEST FRONTAGE RD &amp; BLODGETT RD (W. OF GRANT CREEK) HOT-MIX ASPHALT PAVEMENT (FULL -DEPTH), 13"</b>					
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70		IL 9.5 mm	4% @ 70 GYR.	2"	Qc/Qa
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70			4% @ 70 GYR.	11"	Qc/Qa
HOT-MIX ASPHALT SHOULDER, 8"					
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70		IL 9.5 mm	4% @ 70 GYR.	2"	Qc/Qa
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70			4% @ 70 GYR.	6"	Qc/Qa
<b>BLODGETT RD (E. OF I-55) HOT-MIX ASPHALT SHOULDERS, 7 1/4"</b>					
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70		IL 9.5 mm	4% @ 70 GYR.	2"	Qc/Qa
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70			4% @ 70 GYR.	5 1/4"	Qc/Qa
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7 1/4"	SQ YD				
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70		IL 9.5 mm	4% @ 70 GYR.	2"	Qc/Qa
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70			4% @ 70 GYR.	5 1/4"	Qc/Qa
<b>EMERGENCY ACCESS ROADS</b>					
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	IL 9.5 mm	4% @ 70 GYR.	2"	Qc/Qa
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON		4% @ 70 GYR.	8"	Qc/Qa
<b>EX. MEDIAN CROSS-OVER</b>					
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON		4% @ 70 GYR.	6"	Qc/Qa

**WEIGHT NOTE:**

THE UNIT WEIGHT USED TO CALCULATE ALL HMA MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

**AC TYPE NOTE**

THE AC TYPE FOR POLYMERIZED HMA MIXTURES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE AC TYPE SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

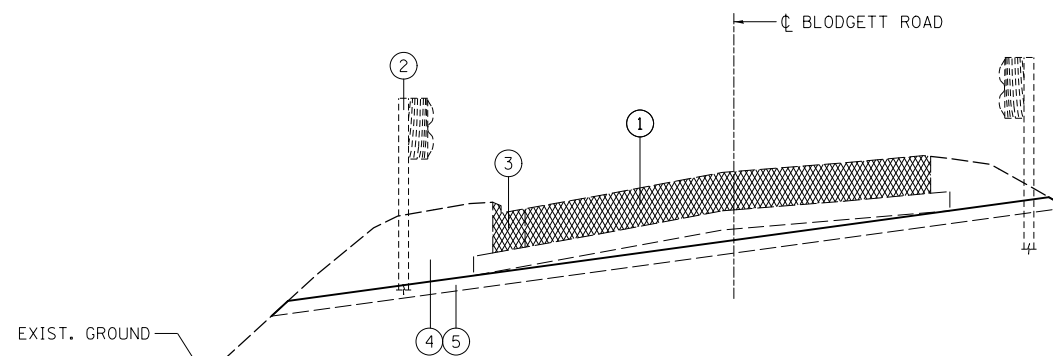
FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

**MISC. NOTES:**

QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

FOR HMA FULL DEPTH "AC TYPE", SEE SPECIAL PROVISIONS.

CONTRACTOR SHALL MILL BEFORE PATCHING.



**EX. TYPICAL SECTION BLODGETT ROAD**

(REMOVE PAVEMENT)  
STA. 45+53.54 TO STA. 48+45.83  
STA. 50+95.41 TO STA. 52+50.00  
BRIDGE OMISSION STA. 48+45.83 TO 50+95.41

- ① EXISTING HMA PAVEMENT, 4 1/2" AND VARIES (TO BE REMOVED)
- ② EXISTING GUARDRAIL (TO BE REMOVED)
- ③ EXISTING CURB (TO BE REMOVED)
- ④ EARTH EXCAVATION (FINAL GRADE AS NEEDED BY CONTRACTOR)
- ⑤ TOPSOIL PLACEMENT, 4"

MODEL NAME = D:\p\aut\...  
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USER NAME = tborges	DESIGNED - MMO	REVISED -
	DRAWN - BL	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - LSA	REVISED -
PLOT DATE = 3/31/2014	DATE - 9/25/2013	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: N.T.S. SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99-HB-31-3	WILL	87	16
CONTRACT NO. 60X60			ILLINOIS FED. AID PROJECT	